

DVINA QUICKSTART GUIDE



An enormous number of musical cultures exist and develop on Earth every second. Mankind has invented countless different musical instruments to be able to express their feelings, aspirations, hopes, thoughts and dreams with the help of music.

We also tried to create such a versatile instrument and we are sure that we succeeded!

DVINA is the first SOMA electro-acoustic bowed string instrument. Despite having a minimalistic design, it carries huge musical potential.

From the very first touch and the very first sound, DVINA opens up the unlimited possibilities of the beautiful world of music and encourages you to creativeness.

In this Quickstart Guide we will briefly answer the most frequently asked questions.

BOWS

You can use the most common bows with DVINA — violin or cello ones. Just rub it with rosin, as it should be with bowed instruments.

You should feel comfortable while playing — it is the main factor here. The length, size, weight, price of the bow depends only on your inner feeling and the feeling in your hand. Of course, the best option is to choose a bow in a music store. Take DVINA with you and try different bows.

The EBow can also be used with DVINA without any restrictions.

STRINGS

By default, DVINA comes with Flatwound cello strings installed: 1st — 0.25 and 2nd — 0.30. Note that cello strings have tension, not gauge. You can experiment with tension and different types of winding just as with guitar strings, but the main requirement is to put only metal strings.

DVINA is ready-to-play, except a bow. We have tried putting both guitar and cello strings on DVINAs as well as Flatwound and Roundwound strings. We like how both sounds. Flatwound strings have more of a «soft» sound, while Roundwound strings have «fuzzier» and more «rock'n'roll» type of sound.

Do not be afraid to experiment, try something new and different. It would be optimal and most correct to use Flatwound strings on DVINA. Allowed gauges of

this set are: 1st string — 0.20, 0.21, 0.22; 2nd string — 0.27, 0.28, 0.30. But you can try to install Roundwound strings. Why not? Jimmy Page played on Les Paul with a bow.

You can also set the guitar strings as 4th and 5th. The corresponding setting is 4th — 0.28 and 5th — 0.39 just as on a cello. We have also tried installing 5th and 6th strings on DVINA: 5th — 0.38 (A) and 6th — 0.48 (E). Acceptable gauges are that within the usual guitar string set.

Maximum caliber of the strings has to be from 0.67 to 0.69. Higher caliber strings will not fit into the standard guitar peg. We have not tried to install bass guitar strings of larger gauges on DVINA.

Metal strings are a must. There should be no nylon or other synthetic materials at all. Strings should have no dielectric materials on them as well. The gauge of the strings can be changed to your taste, but keep in mind that you will have to change the width and depth of the cut very carefully in the nut and saddle.

DVINA requires both strings to be on in order to have a sound. If there is only one string, there will be no sound. Should there be a cloth winding at the ball end of the string, it has to be carefully removed. This could be done with medium grained sandpaper. Just rub on the threads and remove the cloth pile from the string. When it is wound, the cloth at the other end of the string should not touch DVINA's pegs.

TUNING

DVINA can be tuned from C# / D / D# to G# / A / A#.

The default tuning is:

- **Cello strings:** 1st string — 0.25 (G#), 2nd string — 0.30 (C#)
- **Guitar strings:** 3rd string — 0.20 (G#), 4th string — 0.28 (C#)

ADDITIONAL INFORMATION

Dots are marked on the line of imaginary guitar frets (in exact places where the real guitar has metal frets). Please, also note that DVINA is a very sensitive instrument, so the slightest shift of the fingers might change the accuracy of the note.

DVINA has a mono output. You can use unbalanced TS cable and plug DVINA to any effects chain, which has mono or stereo input. Connect any processor or

pedal that has an audio jack input — compressors, sustainers, reverbs, delays, distortions, overdrives, flangers, harmonizers and many, many more.

The string gauges in the set may differ slightly from one string manufacturer to another. The string manufacturer is of your preference, you can choose any from the budget ones to the most expensive. We put high-quality strings that allow you to fully reveal and show all the possibilities of DVINA as a musical instrument.

Before shipping, DVINA is tuned the usual way: 1st string — G#, 2nd string — C#.

During shipping strings might get stretched a little, so you just need to tune them to the desired note. DVINA is open to experiments. Of course, everything should be within reason and you should always remember «Now it's time to stop!»

Thank You!

SOMA DVINA Team